Quaternary Forest Dynamics in Monsoon Asia

Guest Editors:

Prof. Dr. Caiming Shen
Yunnan Key Laboratory of Plateau Geographical Processes and Environmental Changes, Faculty of Geography, Yunnan Normal University, Kunming 650500, China

Dr. Deke Xu
Key Laboratory of Cenozoic Geology and Environment, Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing 100029, China

Deadline for manuscript submissions:
15 January 2025

Message from the Guest Editors

Only 15% of monsoon Asia is nowadays covered by forests, with more area being occupied by forests in the Quaternary as estimated by reconstructed and potential natural vegetation. Although a lot of paleoecological studies have been done for revealing the spatiotemporal distribution and dynamics of Quaternary forests in Asia, the actual forest coverage and dynamics in different periods (as evidenced by glacials/interglacials, stadials/interstadials) as well as the Holocene period of the Quaternary remain to be determined. More well-dated and high-resolution proxy records of forests are needed to develop a detailed picture of Quaternary forests in Asia so that we can better understand natural and anthropogenic forces driving Quaternary forest dynamics and provide high spatial and temporal resolution land cover maps that are essential for precise simulations of paleovegetation and paleoclimates as well as predictions of future vegetation and climate. This Special Issue invites paleoecological studies, syntheses, and reviews on Quaternary forest dynamics in monsoon Asia.

Special Issue

Editors-in-Chief

Prof. Dr. Cate Macinnis-Ng
Department of Biological Sciences, Faculty of Science, University of Auckland, Private Bag 92019, Auckland 1142, New Zealand

Prof. Dr. Giacomo Alessandro Gerosa
Department of Mathematics and Physics, Catholic University of Brescia, I-25121 Brescia, Italy

Message from the Editorial Board

Forests (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access.

Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, PubAg, AGRIS, PaperChem, and other databases.
Journal Rank: JCR - Q1 (Forestry) / CiteScore - Q1 (Forestry)

Contact Us